Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (currently amended) A computer system for detachable storage, comprising:

a computer;

a storage device connected to said computer;

means for registering identification information about an unnecessary file to identify one or more unnecessary files;

first means for determining whether a file stored on said storage device is one of said unnecessary files;

second means for determining, for a file that is not one of said unnecessary files, whether said file is to be migrated to another storage device;

an unnecessary file table having information between each of a plurality of migration source storage devices and none or at least one file corresponding to one of the migration source storage devices and not to be migrated to any one of a plurality of migration destination storage device, wherein the unnecessary file table registers therein, for each file, file name of the file, directory name relating to the file, update time of the file, and storage device name of a storage device which stores the file, and registers files requiring no data migration, wherein an unnecessary file is a file that does not need to be migrated to a data migration destination storage device;

means for allowing the user to set up, through an input device, conditions of unnecessary files to be registered in the unnecessary file table, and searching, under the setup conditions, the migration destination storage device for files that meet the conditions and register the identified files in the unnecessary table, wherein the conditions of the unnecessary files set up by the user include setting a condition that a file be left unaccessed during a certain period of time, so that an unnecessary file is identified based on a file update point in time which is stored in the unnecessary file table, wherein data migration is not performed for a file stored in the migration source storage device if the file is registered in the

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unnecessary file table, and data migration is performed for a file stored in the migration source storage device if the file is not registered in the unnecessary file table; and

~~a necessary migration table having information between each of the plurality of migration destination storage devices and none or at least one file corresponding to one of the migration destination storage devices and needing to be migrated to at least one of the migration destination storage devices; and~~

a computer checking all the files of one of the migration source storage devices to determine whether each of the files of the one migration source storage device is an unnecessary file which is not to be migrated to a migration destination storage device or an already migrated file which has been migrated to the at least one migration destination storage device, wherein after checking all the files, the computer starts data migration operation on only the files that are not unnecessary files;

wherein the computer detaches the one migration source storage device from the computer system if all the files of the one migration source storage device are unnecessary files or have been migrated after said checking.

2.　　(previously presented)　The computer system for detachable storage according to claim 1 wherein said storage device can be removed depending on results from said first and second means for determining.

3.　　(previously presented)　The computer system for detachable storage according to claim 1, further comprising means for acquiring a history of file migration of files that have been migrated from said storage device to said another storage device, wherein said history of file migration is referenced to determine whether file migration of a file to said another storage device is to be performed.

4.　　(previously presented)　The computer system for detachable storage according to claim 1, wherein whether or not a file stored on said storage device is migrated to said another storage device is determined by determining whether said file is duplicated on said another storage device.

5.   (previously presented) The computer system for detachable storage according to claim 1, wherein said another storage device comprises a storage medium that is removable.

6.   (previously presented) The computer system for detachable storage according to claim 1, further comprising a second computer which is connected to said computer, to said storage device, and to said another storage device,

wherein said second computer comprises said means for registering, said first means for determining, and said second means for determining, and

means for displaying information to indicate that data migration is completed for said storage device.

7.   (previously presented) The computer system for detachable storage according to claim 6, wherein said second computer further comprises means for notifying said computer of completion of migration of data stored on said storage device when each file stored on said storage device has been determined to be one of said unnecessary files or has been migrated to said another storage device.

8.   (previously presented) The computer system for detachable storage according to claim 6, wherein said second computer collects information about a file to be stored on said another storage device, checks whether said file is not one of said unnecessary files, and determines whether said file is migrated to said another storage device.

9.   (currently amended) A computer readable storage medium having a program for a computer system that is connected to a computer and a removable storage device or a storage device for storing data on a removable medium,

the program comprising:

code for registering identification information to identify none or at least one unnecessary file in an unnecessary file table having information between each of a plurality of migration source storage devices and none or at least one file corresponding to one of the migration source storage devices and not to be migrated to a migration destination storage device, wherein the unnecessary file table registers therein, for each file, file name of the file,

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directory name relating to the file, update time of the file, and storage device name of a storage device which stores the file, and registers files requiring no data migration, wherein an unnecessary file is a file that does not need to be migrated to a data migration destination storage device;

~~code for registering identification information to identify none or at least one necessary file in a necessary migration table having information between each of the plurality of migration destination storage devices and none or at least one file corresponding to one of the migration destination storage devices and needing to be migrated to at least one of the migration destination storage devices;~~

code for allowing the user to set up, through an input device, conditions of unnecessary files to be registered in the unnecessary file table, and searching, under the setup conditions, the migration destination storage device for files that meet the conditions and register the identified files in the unnecessary table, wherein the conditions of the unnecessary files set up by the user include setting a condition that a file be left unaccessed during a certain period of time, so that an unnecessary file is identified based on a file update point in time which is stored in the unnecessary file table; and

code for judging whether a file stored on said removable storage device or said removable storage medium is an unnecessary file registered in the unnecessary file table ~~or a necessary file registered in the necessary migration table~~, wherein data migration is not performed for a file stored in the migration source storage device if the file is registered in the unnecessary file table, and data migration is performed for a file stored in the migration source storage device if the file is not registered in the unnecessary file table;

code for checking all the files of one of the migration source storage devices to determine whether each of the files of the one migration source storage device is an unnecessary file which is not to be migrated to a migration destination storage device or an already migrated file which has been migrated to the at least one migration destination storage device, and after checking all the files, starting data migration operation on only the files that are not unnecessary files;

code for if the file stored on said removable storage device or said removable storage medium is not an unnecessary file, then judging whether said file is migrated to another storage device;

code for, if each file stored on said removable storage device or said removable storage medium has been judged to be one of said unnecessary files or has migrated to said another storage device, displaying information to indicate that data migration is completed for said removable storage device or said removable storage medium; and

code for detaching said removable storage medium from the computer system if all the files of the removable storing medium are unnecessary files or have been migrated.

10.   (previously presented) The computer readable storage medium according to claim 9, wherein said program includes an unnecessary-file database operation program, a migration completion judgment program, and a removable device detection program.

11.   (previously presented) The computer readable storage medium according to claim 10, further comprising code for displaying unnecessary-file candidates and prompting a user to select an unnecessary file from said displayed unnecessary-file candidates.

12.   (currently amended) A device connected via a network to a first computer system that includes a removable storage device or a storage device for storing data on a removable storage medium and a second computer connected to said removable storage device or said storage device for storing data on a removable storage medium, the device comprising:

a processor;

a controller;

a memory;

a communication device connected to said network; and

a display unit;

wherein said processor registers identification information with said memory to identify none or at least one registered unnecessary file in an unnecessary file table having information between each of a plurality of migration source storage devices and none or at least one file corresponding to one of the migration source storage devices and not to be

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migrated to a migration destination storage device, ~~and registers identification information to~~ ~~identify none or at least one necessary file in a necessary migration table having information~~ ~~between each of the plurality of migration destination storage devices and none or at least one~~ ~~file corresponding to one of the migration destination storage devices and needing to be~~ ~~migrated to at least one of the migration destination storage devices~~ wherein the unnecessary file table registers therein, for each file, file name of the file, directory name relating to the file, update time of the file, and storage device name of a storage device which stores the file, and registers files requiring no data migration, wherein an unnecessary file is a file that does not need to be migrated to a data migration destination storage device;

wherein said processor allows the user to set up, through an input device, conditions of unnecessary files to be registered in the unnecessary file table, and searches, under the setup conditions, the migration destination storage device for files that meet the conditions and register the identified files in the unnecessary table, wherein the conditions of the unnecessary files set up by the user include setting a condition that a file be left unaccessed during a certain period of time, so that an unnecessary file is identified based on a file update point in time which is stored in the unnecessary file table;

wherein data migration is not performed for a file stored in the migration source storage device if the file is registered in the unnecessary file table, and data migration is performed for a file stored in the migration source storage device if the file is not registered in the unnecessary file table;

wherein said processor checks all the files of one of the migration source storage devices to determine whether each of the files of the one migration source storage device is an unnecessary file which is not to be migrated to a migration destination storage device or an already migrated file which has been migrated to the at least one migration destination storage device, wherein after checking all the files, said processor starts data migration operation on only the files that are not unnecessary files;

wherein said processor judges whether a file stored on said removable storage device or said removable storage medium is a registered unnecessary file, and if said file is not a registered unnecessary file, then judging whether said file is migrated to another storage device;

wherein said processor detaches said removable storage device or said removable storage medium from the computers if all the files of said removable storage device or said removable storage medium are registered unnecessary files or have been migrated; and

wherein, if each file stored on said removable storage device or said removable storage medium has been determined to be one of said registered unnecessary files or has been migrated to said another storage device, then said controller outputs information to said display unit to indicate that data migration is completed for said removable storage device or said removable storage medium.

13.   (previously presented) The device according to claim 12, wherein said removable storage device or a storage device for storing data on said removable storage medium stores unnecessary-file information and a migration history as migration file information for providing data migration support; and

wherein said controller loads said unnecessary-file information and said migration history into said memory via said communication device.

14.-20.   (canceled)

21.   (new) The computer system for detachable storage according to claim 1, further comprising:

a storage-device specific file table for storing storage device names of storage devices, file names of stored files for each storage device, directory name related to each file, the storage-device specific file table being used to check to determine whether the same file is also stored in the migration destination storage device; and

means for, if a file stored in the migration source storage device is not registered in the unnecessary file table and if information on the migration destination storage device is stored in the storage-device specific file table, for checking to determine whether the file stored in the migration source storage device corresponds to the file name and directory name amongst the information on the migration destination storage device and, if correspondence is determined, deciding that data migration is unnecessary.

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22.   (new) The computer readable storage medium according to claim 9, further comprising:

a storage-device specific file table for storing storage device names of storage devices, file names of stored files for each storage device, directory name related to each file, the storage-device specific file table being used to check to determine whether the same file is also stored in the migration destination storage device; and

code for, if a file stored in the migration source storage device is not registered in the unnecessary file table and if information on the migration destination storage device is stored in the storage-device specific file table, for checking to determine whether the file stored in the migration source storage device corresponds to the file name and directory name amongst the information on the migration destination storage device and, if correspondence is determined, deciding that data migration is unnecessary.

23.   (new) The device according to claim 12, further comprising:

a storage-device specific file table for storing storage device names of storage devices, file names of stored files for each storage device, directory name related to each file, the storage-device specific file table being used to check to determine whether the same file is also stored in the migration destination storage device;

wherein said processor, if a file stored in the migration source storage device is not registered in the unnecessary file table and if information on the migration destination storage device is stored in the storage-device specific file table, checks to determine whether the file stored in the migration source storage device corresponds to the file name and directory name amongst the information on the migration destination storage device and, if correspondence is determined, decides that data migration is unnecessary.